

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	
Takashi Amano	Examiner: Unknown
Serial No.: Unknown	Art Unit: Unknown
Filed: February 25, 2004	
For: DATA STORAGE SYSTEMS AND METHODS	

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 CFR §§1.97-1.98**

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56 and pursuant to 37 CFR §§1.97-1.98, Applicant hereby notifies the U.S. Patent and Trademark Office of the references listed on the attached Form PTO-1449. One copy of each cited reference is submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant reserves the right to dispute any of the listed documents as prior art during examination. Furthermore, Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

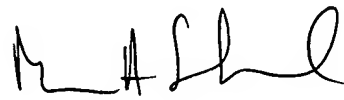
The Examiner is requested to initial the enclosed Form PTO-1449 and return a copy thereof to the undersigned.

If for any reason an insufficient fee has been paid, please charge the insufficiency to Deposit Account No. 05-0150.

Dated: 2/25/04

Respectfully Submitted,  
Takashi Amano

Squire, Sanders & Dempsey L.L.P.  
600 Hansen Way  
Palo Alto, CA 94304-1043  
Phone: 650-856-6500  
Facsimile: 650-843-8777

By:   
Marc A. Sockol  
Attorney for Applicant  
Reg. No.: 40,823

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	Unknown
Filing Date	February 25, 2004
First Named Inventor	Takashi Amano
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	36992.00108 (HAL 266)

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		PATTERSON, David A. et al.; "A Case for Redundant Arrays of Inexpensive Disks (RAID)"; Department of Electrical Engineering and Computer Sciences, University of California, Berkeley, CA; 1988; pages 109-116. URL: <a href="http://www-2.cs.cmu.edu/~garth/RAIDpaper/Patterson88.pdf">http://www-2.cs.cmu.edu/~garth/RAIDpaper/Patterson88.pdf</a> .	
		Seagate Technology; "Get S.M.A.R.T. for Reliability"; Seagate Technology Paper No. TP-67D; Seagate Product Marketing; Updated July 1999; pages 1-5. URL: <a href="http://www.seagate.com/docs/pdf/whitepaper/enhanced_smart.pdf">http://www.seagate.com/docs/pdf/whitepaper/enhanced_smart.pdf</a> .	
		Serial ATA - Enabling the Future; date unknown; 1 page. URL: <a href="http://www.serialata.com/">http://www.serialata.com/</a>	
		INCITS Technical Committee T13 AT Attachment, including Membership, Committee Officers and Projects; Updated November 6, 2003; 17 pages. URL: <a href="http://www.t13.org/">http://www.t13.org/</a>	
		Authored by Intel on behalf of the STA; "Serial Attached SCSI and Serial ATA Compatibility - White Paper"; Copyright 2002 Intel Corporation; pages 1-8.	
		SCSI White Papers; Date Unknown; 2 pages. URL: <a href="http://www.scsita.org/about.scsi/">http://www.scsita.org/about.scsi/</a>	
		ARELLANO, Michael and Adaptec, Inc.; "Ultra320 SCSI: New Technology - Still SCSI"; Written for the SCSI Trade Association; Copyright March 2001 SCSI Trade Association; pages 1-7. URL: <a href="http://www.scsita.org/aboutscsi/ultra320/Ultra320_WhitePaper.pdf">http://www.scsita.org/aboutscsi/ultra320/Ultra320_WhitePaper.pdf</a> .	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.